

Peak District National Park

Forecast valid from 06:00 on Tuesday 13 Sep 2022 until 23:59 on Wednesday 14 Sep 2022

Forecast Issued on Tuesday 13 Sep 2022 at 02:14

Confidence: High confidence for a generally fine and less warm period following from Tuesday onward, however low on the extent of any showers Wednesday and Thursday.

Headline for Tuesday 13 Sep 2022: A much drier and brighter day with sunshine.

Mountain weather hazards on Tuesday 13 Sep 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
<5%	<5%	<5%	<5%	<5%	<5%

Forecast for Tuesday 13 Sep 2022

Weather: Any remaining drizzle and low cloud affecting some southern areas of the Park in the early hours of Tuesday will soon clear south and east. A fine morning to follow and any mist and fog patches in valleys soon lifting and clearing to give long spells of sunshine. Some cloud might develop by the afternoon with sunshine perhaps turning more hazy, but probably remaining fine to end the day.

Chance of cloud-free hill tops above 600m: 90% or more once any early valley mist and fog has dispersed.

Low cloud and visibility: Some limited views at first at low levels below 300m, with isolated mist and fog patches. This soon melting away, however, with very good views expected throughout the day and distant hills clearly visible in very good or excellent visibilities.

Forecast for Tuesday 13 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 NW	6/9 NE	5/7 NE	5/8 NE	6/9 E	8/11 SE	6/8 S
300	3/5 N	3/5 NW	4/7 N	4/6 NE	4/9 E	2/7 NE	3/5 S
Valley	2/7 NE	3/5 NW	3/6 N	3/6 N	5/10 NE	5/8 E	3/5 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	10/9	12/12	14/13	12/12	11/10	10/9
300	10/10	12/12	15/14	16/16	15/15	13/13	12/11
Valley	9/8	13/13	16/16	18/17	15/15	13/12	11/10
Freezing Level*	2100m	2100m	2100m	2500m	2600m	2400m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Summits will feel quite cold in the northerly or northeasterly breeze at first and again after dusk.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 13 Sep 2022	14.4mm	17.6mm	18.2mm

Forecast for Wednesday 14 Sep 2022

Weather: Chance of mist and fog patches in valleys at first on Wednesday morning. A largely sunny but fine day follows with just the outside chance of a passing light shower. Feeling cooler than recently, with a fresh westerly or northwesterly breeze.

Maximum wind: West or NW 20-25mph.

Chance of cloud-free hill tops above 600m: 90% or more once any early valley mist and fog has dispersed.

Low cloud and visibility: Limited views are possible at first at low levels below 250m, with isolated mist and fog patches. This soon melting away, however, with very good views expected throughout the day and distant hills clearly visible in very good or excellent visibilities.

Temperature: **Valleys:** Plus 9 degrees Celsius rising to Plus 18 degrees Celsius.
At 600m: Plus 9 degrees Celsius rising to Plus 13 degrees Celsius.
Freezing level: Well above summits.